

ABSTRACT

Bojongsoang Village is a village located on Bojong Soang Highway, Bojongsoang District, Bandung City, West Java Province which has various types of UMKM engaged in trade and service businesses. All types of UMKM under the auspices of BUMDes Bojongsoang still use a conventional system that requires buyers to come directly to the place of business actors and the payment system used still uses a cash payment system. There are various problems in the accounting recording process, especially in recording sales and sales reports. This Marketplace application is built with the PHP programming language and the Codeigniter Framework. The functionality possessed includes handling the process of selling UMKM products, handling the sales payment system using the payment gateway method using virtual accounts, accounting records such as general journals, ledgers, and sales transaction reports, attracting incoming sales funds and can help UMKM players to increase their sales, especially in this Pandemic condition and the funds generated can help the economy in Bojongsoang Village. Testing this application using Black Box Testing. The method of working on this software uses the Software Development Life Cycle (SDLC). The design process is by modeling the Unified Modeling Language (UML) system modeling method and designing the Entity Relationship Diagram (ERD) database schema, as well as the My Structured Query Language (MySQL) database.

Keywords: Sales, Marketplace, Payment System, Payment Gateway, Accounting Records